

DaimlerChrysler AG

5

Patent Claims

1. An A-pillar (2) on a motor vehicle, which has a windshield flange (4) for the securing of a windshield
10 (6), characterized

- in that the A-pillar (2) is of single-part design in the region of the windshield (6), and
- in that a wall region (8) forming the windshield flange (4) bounds a hollow cross section (10) of the
15 A-pillar (2).

2. The A-pillar (2) as claimed in claim 1, characterized in that the windshield flange (4) is formed by an indentation (12) in the hollow cross
20 section (10) of the A-pillar (2).

3. The A-pillar (2) as claimed in claim 2, characterized in that the windshield flange (4) is completely formed by an indentation (12) in the hollow
25 cross section (10) of the A-pillar (2).

4. The A-pillar (2) as claimed in one of claims 1 to 3, characterized in that the A-pillar (2) is produced from cast steel.
30

5. The A-pillar (2) as claimed in claim 4, characterized in that the A-pillar (2) is produced from a chromium-nickel special steel.

35 6. The A-pillar (2) as claimed in one of the preceding claims, characterized in that the A-pillar (2) is produced by low-pressure casting.

7. The A-pillar (2) as claimed in one of the preceding claims, characterized in that the A-pillar (2) has wall thicknesses of between 1.6 mm and 6 mm.